

## Login Page:

```
package com.example.test1

import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.widget.Button
import android.widget.Toast
import com.google.android.material.textfield.TextInputEditText
import com.google.firebase.database.DatabaseReference
import com.google.firebase.database.FirebaseDatabase

class MainActivity : AppCompatActivity() {
    lateinit var database : DatabaseReference
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        val subBtn = findViewById<Button>(R.id.button)
        val name = findViewById<TextInputEditText>(R.id.name)
        val password = findViewById<TextInputEditText>(R.id.password)

        val subtBtn = findViewById<Button>(R.id.button2)
        val namec = findViewById<TextInputEditText>(R.id.namec)
        val passc = findViewById<TextInputEditText>(R.id.passc)

        subBtn.setOnClickListener{
            val namet = name.text.toString()
            val passwordt = password.text.toString()

            val user = User(namet, passwordt)
            database = FirebaseDatabase.getInstance().getReference("Users")
            database.child(namet).setValue(user).addOnSuccessListener {
                Toast.makeText(this, "success", Toast.LENGTH_SHORT).show()
            }
        }

        subtBtn.setOnClickListener{
            val nametc = namec.text.toString()
            val passwordtc = passc.text.toString()

            database = FirebaseDatabase.getInstance().getReference("Users")
            database.child(nametc).get().addOnSuccessListener {
                if (it.exists())
                {
                    val crctpass = it.child("password").value
                    if(crctpass == passwordtc)
                    {
                        Toast.makeText(this, "correct login!",
Toast.LENGTH_SHORT).show()
                    }
                    else
                    {
                        Toast.makeText(this, "incorrect dont login!",
Toast.LENGTH_SHORT).show()
                    }
                }
            }
        }
    }
}
```

```
}  
}
```

```
<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
    xmlns:app="http://schemas.android.com/apk/res-auto"  
    xmlns:tools="http://schemas.android.com/tools"  
    android:layout_width="match_parent"  
    android:layout_height="match_parent"  
    tools:context=".MainActivity"  
    android:orientation="vertical">  
  
    <TextView  
        android:id="@+id/textView"  
        android:layout_width="match_parent"  
        android:layout_height="wrap_content"  
        android:text="TextView"  
        android:padding="10dp"  
        android:textAlignment="center"/>  
  
    <com.google.android.material.textfield.TextInputLayout  
        android:layout_width="match_parent"  
        android:layout_height="wrap_content"  
        android:padding="20dp">  
  
        <com.google.android.material.textfield.TextInputEditText  
            android:layout_width="match_parent"  
            android:layout_height="wrap_content"  
            android:hint="hint"  
            android:id="@+id/name"/>  
    </com.google.android.material.textfield.TextInputLayout>  
  
    <com.google.android.material.textfield.TextInputLayout  
        android:layout_width="match_parent"  
        android:layout_height="wrap_content"  
        android:padding="20dp">  
  
        <com.google.android.material.textfield.TextInputEditText  
            android:layout_width="match_parent"  
            android:layout_height="wrap_content"  
            android:hint="hint"  
            android:id="@+id/password"/>  
    </com.google.android.material.textfield.TextInputLayout>  
  
    <Button  
        android:id="@+id/button"  
        android:layout_width="match_parent"  
        android:layout_height="50dp"  
        android:text="Button" />  
  
    <com.google.android.material.textfield.TextInputLayout  
        android:layout_width="match_parent"  
        android:layout_height="wrap_content"  
        android:padding="20dp">  
  
        <com.google.android.material.textfield.TextInputEditText  
            android:layout_width="match_parent"
```

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        android:layout_height="wrap_content"
        android:hint="hint"
        android:id="@+id/namec"/>
</com.google.android.material.textfield.TextInputLayout>

<com.google.android.material.textfield.TextInputLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:padding="20dp">

    <com.google.android.material.textfield.TextInputEditText
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="hint"
        android:id="@+id/passc"/>
</com.google.android.material.textfield.TextInputLayout>

<Button
    android:id="@+id/button2"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Button" />

</LinearLayout>
package com.example.test1

data class User(val name: String, val password : String){

}

```